AI-Powered Safety & Intelligence for Factory

Transforming CCTV into smart business tools

VisionSAFE

Sun Fibo Technology Pvt. Ltd

FireSpy

Sun Fibo Technology Pvt. Ltd.

1. Sun Fibo Group / AMP Engineering - AI-based Software, Electric Vehicle Design, Software Development and CAE Analysis - Established in 2013.
2. Provides services in automotive, commercial vehicles, off-highway, construction equipment, agricultural, and farm equipment domains, as well as the auto components domain.
3. Currently, offices are in India (Mumbai and Pune).
4. Global presence: Offices in 6 countries - **USA, Canada, India, UK, Singapore** and **UAE.**
5. Siemens Technology Partner for Digitisation and CAD Customisation.
6. A multicultural workforce of 50+ employees.
7. Engineering professionals with an average of 15 years' experience head each department.
8. Effective solutions without any compromise on quality.

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VisionSAFE

Our Esteemed Customers

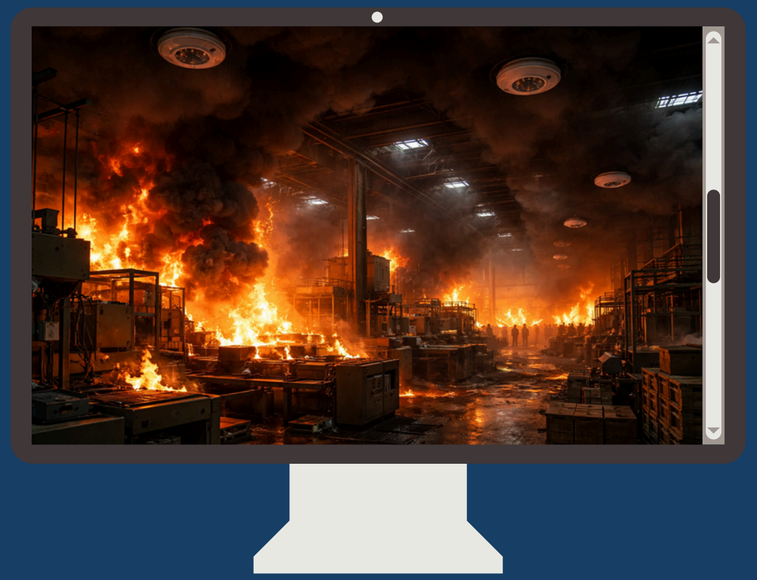
FireSpy

Factory Challenges

- No automatic camera pop-up → slower reaction time
- Loss of Electrical equipment due to fire
- Critical time to respond loss
- High-temperature machinery at risk
- Flammable materials catches fire easily
- Security staff gets **fatigued** watching multiple cameras in the security system

FireSpy

How FireSpy Helps Factory



Traditional smoke detectors:	AI-based CCTV fire detection:
• Trigger after smoke spreads	• Early Detection Advantage
• Crucial time to respond lost	• Detects fire with visual at the ignition stage
• Often fail in high-ceiling areas	• Works in large open areas
• Unnecessary panic due to false alerts	• No panic due to false alerts

Factory Challenges before VisionSAFE

- Space is not used properly.
- Uneven workforce distribution.
- Low productivity.
- People gather in unsafe areas.
- No real-time view of how many workers are in each area.

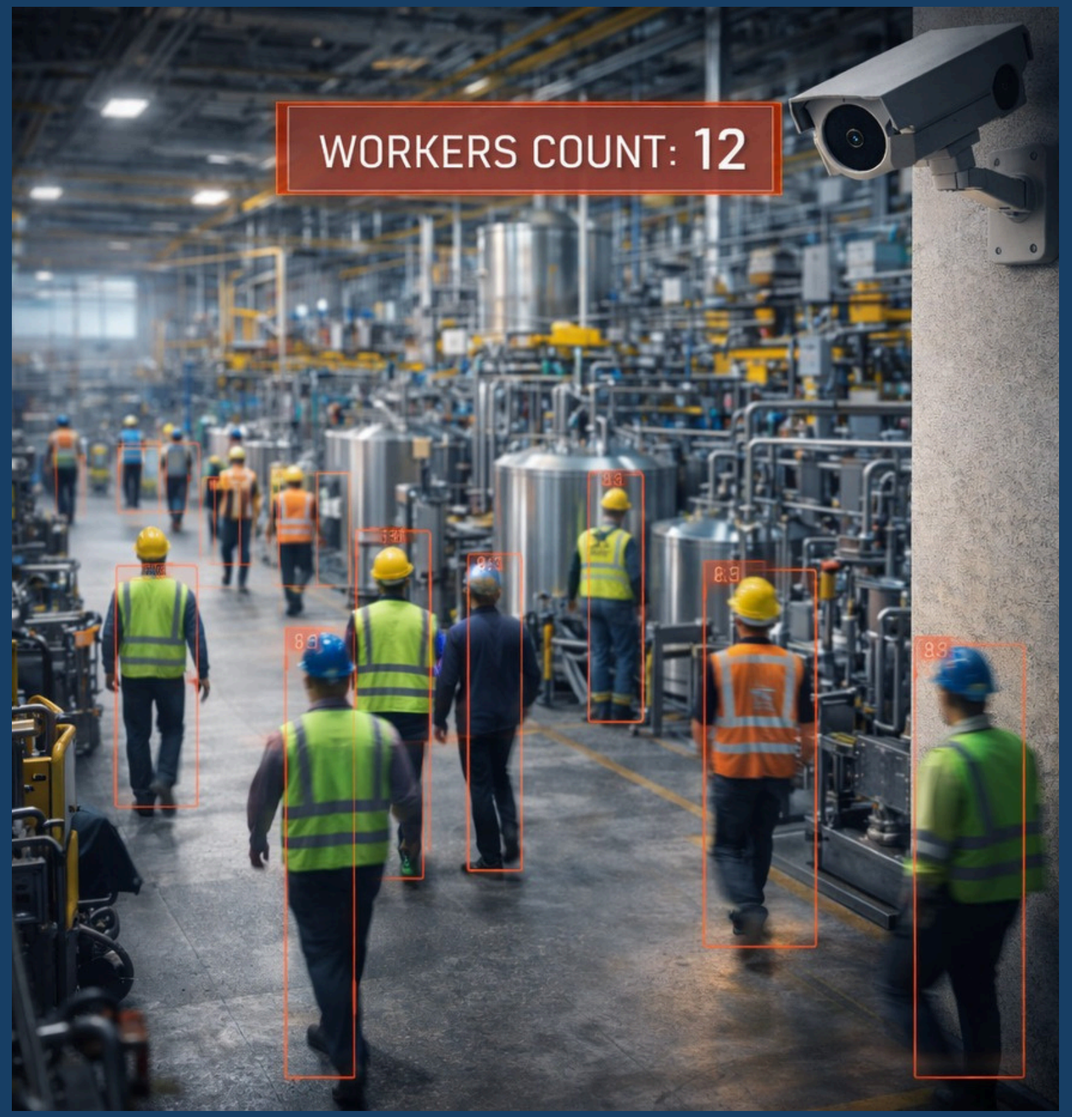
VisionSAFE

How VisionSAFE Helps Factories

1. **Workforce Optimization**
- Monitor worker **movement** across departments.
- Identify **idle** zones or **overcrowded** areas.
- Optimise **shift planning** in real time.

2. **Contractor & Visitor Tracking**
- Track **entry and exit** times
- Monitor **movement** in key zones
- **Restrict access** to sensitive areas

3. **Emergency Evacuation Monitoring**
- Track **movement** during emergencies
- Monitor **evacuation** progress
- Detect blocked **exits and congestion**



Benefits of AI based softwares

- Improve professionalism
- Better audit transparency
- May lower insurance premiums
- Supports fire safety compliance
- Reduced waiting time of Trucks
- Prevent total loss
- Optimise shift planning
- Innovation leadership

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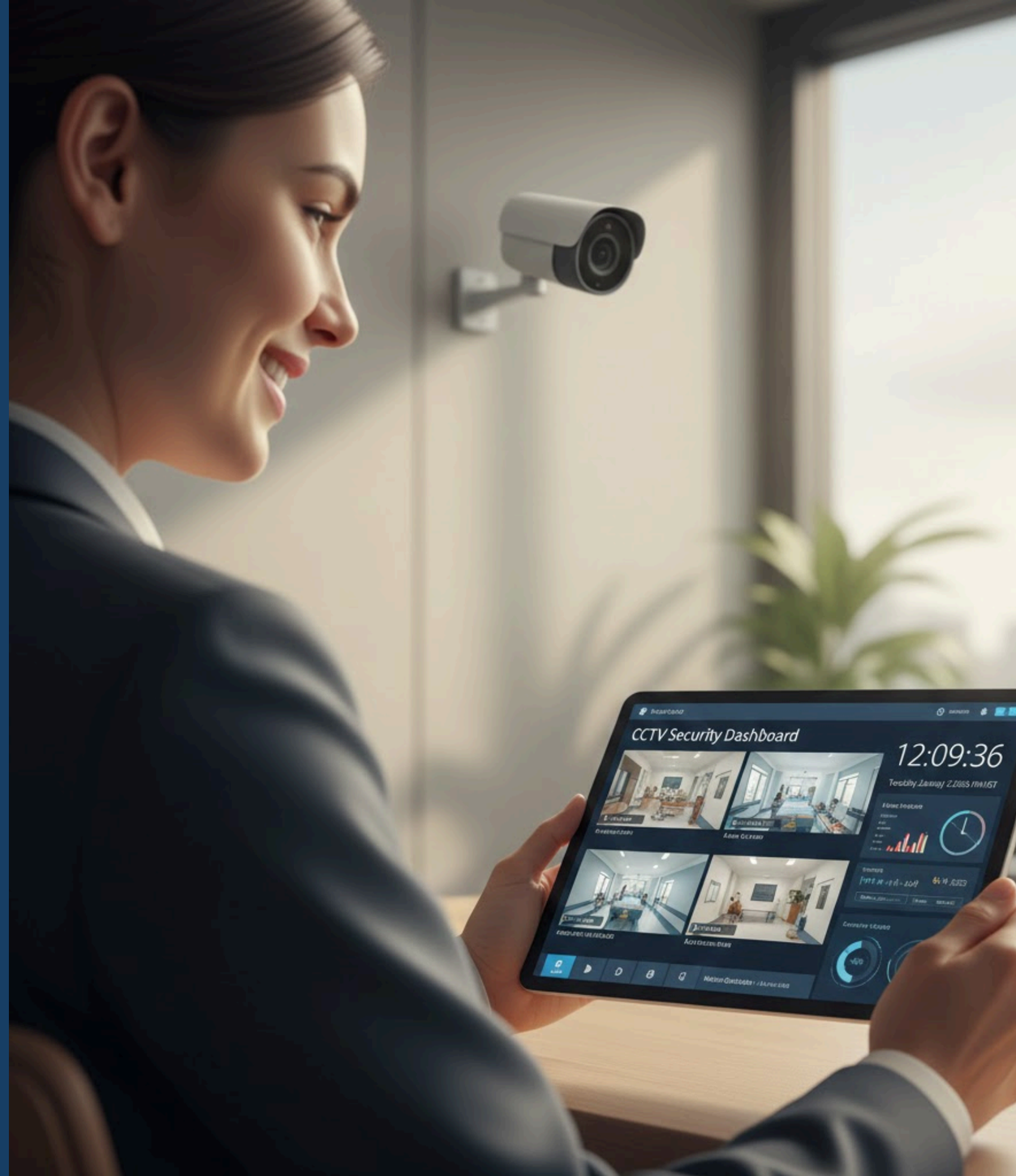


Why Sun Fibo Technology Pvt. Ltd.

Works with existing CCTV

Easily integrates with your current CCTV systems

Quick Deployment

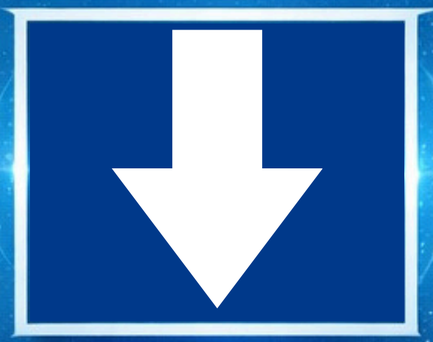
Get up and running in no time

High ROI

Maximize your return on investment

Multi-User Access

Allow multiple users to access the system



Low Upfront Cost

Affordable pricing with minimal initial investment

Business Intelligence

Gain valuable insights to drive your business

Be remembered as the **Leader** who brought **Innovation** first.

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THANK YOU

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